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Duriez, C.; Lamy, D.; Chaillou, C.

Robot and Human Interactive Communication, 2001. Proceedings. 10th IEEE International Workshop on , 2001

Page(s): 176 -181

[\[Abstract\]](#) [\[PDF Full-Text \(273 KB\)\]](#) **CNF**

2 A qualitative diagnostic method based on structural analysis for a circulatory system model

Asami, K.; Kitamura, T.

IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th , Volume: 3 , 2001

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[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) **CNF**

3 Nonlinear and anisotropic elastic soft tissue models for medical simulation

Picinbono, G.; Delingette, H.; Ayache, N.

Robotics and Automation, 2001. Proceedings 2001 ICRA. IEEE International Conference on , Volume: 2 , 2001

Page(s): 1370 -1375 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) **CNF**

4 The applications of stereolithography in facial reconstructive

surgery

Cheung, L.K.; Wong, M.C.M.; Wong, L.L.S.

Medical Imaging and Augmented Reality, 2001. Proceedings.

International Workshop on , 2001

Page(s): 10 -15

[\[Abstract\]](#) [\[PDF Full-Text \(1144 KB\)\]](#) [CNF](#)

5 Physics-based subdivision surface modeling for medical imaging and simulation

Kaihuai Qin; Huawei Wang; Denggao Li; Kikinis, R.; Halle, M.

Medical Imaging and Augmented Reality, 2001. Proceedings.

International Workshop on , 2001

Page(s): 117 -124

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) [CNF](#)

6 Extracting geometric models of muscles from the visible human data

Feng Dong; Clapworthy, G.J.; Jialiang Yao; Krokos, M.

Information Visualization, 2000. Proceedings. IEEE International

Conference on , 2000

Page(s): 362 -365

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [CNF](#)

7 Monte Carlo simulation experiments for analysis of HIV vaccine effects and vaccine trial design

Barth-Jones, D.C.; Adams, A.L.; Koopman, J.S.

Simulation Conference, 2000. Proceedings. Winter , Volume: 2 , 2000

Page(s): 1985 -1994 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(908 KB\)\]](#) [CNF](#)

8 The Bristol medical simulation centre

Tooley, M.A.

Simulation in Medicine (Ref. No. 1998/256), IEE Colloquium on ,

1998

Page(s): 7/1 -7/3

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) [CNF](#)

9 Introduction to medical simulation with examples using

VisSim/sup (TM)/*Harris, L.A.*

Simulation in Medicine (Ref. No. 1998/256), IEE Colloquium on ,
1998

Page(s): 1/1 -114

[\[Abstract\]](#) [\[PDF Full-Text \(844 KB\)\]](#) **CNF**

10 Birth of a new maternity process*Johnson, W.C.*

Simulation Conference Proceedings, 1998. Winter , Volume: 2 , 1998

Page(s): 1429 -1432 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) **CNF**

11 Toward realistic soft-tissue modeling in medical simulation*Delingette, H.*

Proceedings of the IEEE , Volume: 86 Issue: 3 , March 1998

Page(s): 512 -523

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) **JNL**

12 The imperative for medical simulation*Dawson, S.L.; Kaufman, J.A.*

Proceedings of the IEEE , Volume: 86 Issue: 3 , March 1998

Page(s): 479 -483

[\[Abstract\]](#) [\[PDF Full-Text \(36 KB\)\]](#) **JNL**

13 New trends in medical devices-consequences for the curriculum at Stavanger College*Rettedal, A.*

Engineering in Medicine and Biology Society, 1996. Bridging
Disciplines for Biomedicine., 18th Annual International Conference of
the IEEE , Volume: 5 , 1997

Page(s): 2001 -2002 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **CNF**

14 "Detour: Brain Deconstruction Ahead"*Addison, R.*

IEEE Computer Graphics and Applications , Volume: 15 Issue: 2 ,
March 1995

Page(s): 14 -17

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **JNL**

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26 **A system for human jaw modeling using intra-oral images**
Yamany, S.M.; Farag, A.A.

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference of the IEEE, Volume: 2, 1998

Page(s): 563 -566 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) **CNF**

27 **Evaluation of a virtual reality system for medicine**

Oyama, H.; Wakao, F.

Virtual Systems and MultiMedia, 1997. VSMM '97. Proceedings., International Conference on, 1997

Page(s): 243 -245

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **CNF**

28 **An integrated medical virtual reality program. The military application**

Satava, R.M.; Jones, S.B.

IEEE Engineering in Medicine and Biology Magazine, Volume: 15 Issue: 2, March-April 1996

Page(s): 94 -97, 104

[\[Abstract\]](#) [\[PDF Full-Text \(1516 KB\)\]](#) **JNL**

29 **Assessing craniofacial surgical simulation**

Patel, V.V.; Vannier, M.W.; Marsh, J.L.; Lun-Jou Lo

IEEE Computer Graphics and Applications , Volume: 16 Issue: 1 ,
Jan. 1996
Page(s): 46 -54

[\[Abstract\]](#) [\[PDF Full-Text \(2916 KB\)\]](#) **JNL**

30 Anatomy-based facial tissue modeling using the finite element method

Keeve, E.; Girod, S.; Pfeifle, P.; Girod, B.
Visualization '96. Proceedings. , 1996
Page(s): 21 -28, 465

[\[Abstract\]](#) [\[PDF Full-Text \(1656 KB\)\]](#) **CNF**

31 Multisensory platform for surgical simulation

Yagel, R.; Stredney, D.; Wiet, G.J.; Schmalbrock, P.; Rosenberg, L.; Sessanna, D.J.; Kurzion, Y.; King, S.
Virtual Reality Annual International Symposium, 1996., Proceedings of the IEEE 1996 , 1996
Page(s): 72 -78, 266

[\[Abstract\]](#) [\[PDF Full-Text \(1860 KB\)\]](#) **CNF**

32 Multimedia digital skeleton

Linney, A.; Nicoll, J.; Wiseman, L.; Briscoe, C.
Education for Biomedical Science and Engineering, IEE Colloquium on , 1995
Page(s): 6/1

[\[Abstract\]](#) [\[PDF Full-Text \(52 KB\)\]](#) **CNF**

33 ENT surgical simulator project

Edmond, C.V.; Sluis, D.
Military Telemedicine On-Line Today, 1995. Research, Practice, and Opportunities., Proceedings of the National Forum , 1996
Page(s): 43 -46

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **CNF**

34 Surgical simulation: an emerging technology for military medical training

Delp, S.L.; Loan, J.P.; Basdogan, C.; Buchanan, T.S.; Rosen, J.M.
Military Telemedicine On-Line Today, 1995. Research, Practice, and Opportunities., Proceedings of the National Forum , 1996
Page(s): 29 -34

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) [CNF](#)

35 Computer Aided Simulation System for Orthognathic Surgery

Jiong Xia; Feihu Qi; Wenhua Yuan; Dongfeng Wang; Weiliu Qiu; Yi Sun; Yuanliang Huang; Guofang Shen; Haishan Wu

Computer-Based Medical Systems, 1995., Proceedings of the Eighth IEEE Symposium on , 1995

Page(s): 237 -244

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [CNF](#)

36 An interactive voxel data manipulation system for surgical simulation

Kitagawa, E.; Yasuda, T.; Yokoi, S.; Toriwaki, J.

Robot and Human Communication, 1994. RO-MAN '94 Nagoya, Proceedings., 3rd IEEE International Workshop on , 1994

Page(s): 204 -209

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [CNF](#)

37 Towards virtual reality of cutting: a feasibility study

Song, G.J.; Reddy, N.P.

Engineering in Medicine and Biology Society, 1994. Engineering Advances: New Opportunities for Biomedical Engineers., Proceedings of the 16th Annual International Conference of the IEEE , 1994

Page(s): 1037 -1038 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) [CNF](#)

38 Interactively deformable models for surgery simulation

Cover, S.A.; Ezquerro, N.F.; O'Brien, J.F.; Rowe, R.; Gadacz, T.; Palm, E.

IEEE Computer Graphics and Applications , Volume: 13 Issue: 6 , Nov. 1993

Page(s): 68 -75

[\[Abstract\]](#) [\[PDF Full-Text \(696 KB\)\]](#) [JNL](#)

39 Pre-operative surgical simulation of an acetabular press fit: assembly strains in bone

Jararnaz, B.; DiGicia, A.M.

Engineering in Medicine and Biology Society, 1993. Proceedings of the 15th Annual International Conference of the IEEE , 1993

Page(s): 1101 -1102

[\[Abstract\]](#) [\[PDF Full-Text \(162 KB\)\]](#) **CNF**

40 3D visualization of an ancient Egyptian mummy

Yasuda, T.; Yokoi, S.; Ohshita, H.; Toriwaki, J.

IEEE Computer Graphics and Applications , Volume: 12 Issue: 3 , May 1992

Page(s): 13 -17

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **JNL**

41 Geolis : Stand-Alone Imaging Work-Station : 2 D and 3 D Geometric Reconstructions and Surgical Simulations

De Haldat, F.; Railhac, J.J.

Engineering in Medicine and Biology Society, 1992. Vol.14.,
Proceedings of the Annual International Conference of the IEEE ,
Volume: 5

Page(s): 1774 -1775

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) **CNF**

42 IEE Colloquium on '3-D Imaging Techniques for Medicine' (Digest No.083)

3-D Imaging Techniques for Medicine, IEE Colloquium on , 1991

[\[Abstract\]](#) [\[PDF Full-Text \(12 KB\)\]](#) **CNF**

43 3D graphics in surgical simulation

Linney, A.D.

3-D Imaging Techniques for Medicine, IEE Colloquium on , 1991

Page(s): 211 -213

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **CNF**

44 Surgical Simulation: Predicting The Outcome Of Reconstructive Surgery

Rosen, J.M.

Engineering in Medicine and Biology Society, 1991. Vol.13: 1991.,
Proceedings of the Annual International Conference of the IEEE ,
1991

Page(s): 1268 -1269

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **CNF**

45 Computer aided surgery system (CAS): Development of surgical simulation and planning system with three dimensional graphic reconstruction

Dohi, T.; Ohta, Y.; Suzuki, M.; Chinzei, K.; Horiuchi, T.; Hashimoto, D.; Tsuzuki, M.

Visualization in Biomedical Computing, 1990., Proceedings of the First Conference on , 1990

Page(s): 458 -462

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) [CNF](#)

46 Particles as modeling primitives for surgical simulation

House, D.H.; Breen, D.E.

Engineering in Medicine and Biology Society, 1989. Images of the Twenty-First Century., Proceedings of the Annual International Conference of the IEEE Engineering in , 1989

Page(s): 831 -832 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) [CNF](#)

47 Implications of surgical simulation technology upon the training of arthroscopic surgeons

Hersh, J.S.

Engineering in Medicine and Biology Society, 1989. Images of the Twenty-First Century., Proceedings of the Annual International Conference of the IEEE Engineering in , 1989

Page(s): 1977 -1978 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) [CNF](#)

48 A simulation system for brain and plastic surgeries using CT images

Yasuda, T.; Yokoi, S.; Toriwaki, J.-i.

Pattern Recognition, 1988., 9th International Conference on , 1988

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